

Title (en)

Head end for device for cool therapy

Title (de)

Kopfende für Gerät für Therapie durch Kühlung

Title (fr)

Tête de réseau pour appareil de thérapie par réfrigération

Publication

EP 2687174 B1 20161012 (EN)

Application

EP 12382287 A 20120719

Priority

EP 12382287 A 20120719

Abstract (en)

[origin: EP2687174A1] A head for an apparatus for applying cold-based treatments and method for applying locally a cool therapy with the use of the head end. It comprises chassis (1) with interior cavity (2), which houses first cooling conductor plates (3), facing each other, at least one suction orifice connected to suction means, at least one Peltier cell for each first conductor plate (3) in contact with this plate and with second conductor plates that dissipate heat towards cooling means, a temperature sensor that monitors the temperature of at least one Peltier cell and power supply means (5).

IPC 8 full level

A61B 18/02 (2006.01); **A61F 7/00** (2006.01)

CPC (source: EP)

A61F 7/10 (2013.01); **A61B 2018/00291** (2013.01); **A61F 2007/0075** (2013.01); **A61F 2007/029** (2013.01)

Cited by

WO2018060533A1; WO2019162539A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2687174 A1 20140122; EP 2687174 B1 20161012; ES 2606243 T3 20170323

DOCDB simple family (application)

EP 12382287 A 20120719; ES 12382287 T 20120719